IAP15 Rec'd PCT/PTO 15 AUG 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 011765-0356746 DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (If known see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 19 February 2004 (19.02.2004) PCT/GB2005/000622 18 February 2005 (18.02.2005) TITLE OF INVENTION AN ENGINE AND AN APPARATUS FOR PROVIDING FORCED ASPIRATION TO AN **ENGINE** APPLICANT(S) FOR DO/EO/US Anthony Osborne DYE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. 14. X An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17. L A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO. PCT/GB2005/000622		ATTORNEY'S DOCKET NUMBER 011765-0356746	
20. Other i	items or informational Search Re	on:	SA/210)			
The follo	owing fees have b	een submitted		 	CALCULATIONS	PTO USE ONLY
21. X Basic	21. X Basic national fee (37 CFR 1.492(a))					
If the written opini by IPEA/U	ination fee (37 CF ion prepared by tS US indicates all cla	\$ 200.00				
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.00	
	TOTAL OF 21, 22	900.00				
sequence electronic The fee is Total Sheets	ee for specification and drawings filed in paper over 100 sheets (excluding ce listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an ic medium) (37 CFR 1.492(j)). is \$250 for each additional 50 sheets of paper or fraction thereof. Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) -81 /50 =				\$ 0.00	
$\frac{29}{-100} = \frac{-81}{/50} = \frac{x \$250}{x \$250}$ Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 0.00	
CLAIMS NUMB		ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	18	- 20 =	0	x \$ 50	\$ 0.00	
Independent clain	ns 3	- 3 =	0	x \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ 0.00	
Na Annlinent -!-	ing amali antitus t	\$ 900.00				
Applicant clai	ims small entity st	450.00				
Processing fee of claimed priority da		\$ 450.00 \$	0.00			
- Juniou priority de	2.0 (07 0) 11 1.702	\$	450.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	0.00
TOTAL FEES ENCLOSED =					\$	450.00
					Amount to be refunded:	\$
					Amount to be 0 charged	\$

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а. 🗌	A check in the amount of \$ to cover the above	fees is enclosed.					
b. 🔀	Please charge my Deposit Account No. 033975 in the amount of \$ 450.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No033975 A duplicate copy of this sheet is enclosed.						
d. 🗌	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND A	LL CORRESPONDENCE TO:	- WWW					
	BURY WINTHROP SHAW PITTMAN LLP Tysons Boulevard	SIGNATURE Christine H. McCarthy NAME					
McLea US	an, VA 22102-4856	41844 REGISTRATION NUMBER					
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